

Amendments to the Abstract

In the Abstract, replace the Abstract with the following amended Abstract:

~~A ceramic arc tube for high intensity discharge (HID) lighting applications is provided wherein the arc tube contains a high buffer gas pressure. A method and An apparatus for making a ceramic arc tube for high intensity discharge (HID) lighting applications is provided wherein the arc tube contains a high buffer gas pressure and the arc tube are also provided wherein RF induction heating is used to melt a frit material to form a hermetic seal.~~